GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Water Resources Department - Pula Subbaiah Veligonda Project – Package-IV - Closing of Kakarla Gap by construction of NOF Dam - Excavation of Link Canal and part of Eastern Main Canal together with distributory system including construction of CM & CD woks - Administrative sanction for payment of additional amount of Rs.3640.273 Lakhs after applying Tender discount of 10.067% for net additional quantities in respect of 48 No's of CM & CD works and Tunnel on Eastern Main Canal -Orders - Issued.

WATER RESOURCES (Projects-II) DEPARTMENT

G.O.MS.No. 44 **Dated: 02-04-2019**

Read:

From the CE(P), Ongole, Letter.No.CE&DWRO/PKM DIST/OGL/ DEE2/AEE1/41/2005/VGP/P-IV/Vol.13/135, dated:12.02.2019.

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ORDER:-

In the reference read above, the Chief Engineer (Projects), Ongole has stated that the subject work of Package-IV was entrusted to M/S SCL-BSCPL(JV), Hyderabad under EPC Turnkey System vide Agreement No:2 VGP/2005-06 dated.20.08.2005 for an amount of Rs.206.80 Crores with a period of completion of 36 Months i.e., upto 19.08.2008. Subsequently, two supplemental Agreements were concluded with the same agency for Stage-II works for an amount of Rs.252.39 Crores. Thus the total agreement value became Rs.459.19 Crores. During execution of the work, Government decided to widen the Eastern main canal to carry the ultimate discharge of 123.620 Cumecs (stage–II) instead of discharge of 22.14 Cumecs (stage-I) as provided in IBM. The earth work excavation for widening of canal to accommodate ultimate discharge was also entrusted to the same agency as per Government orders and supplemental agreements were concluded. The EPC agency completed the excavation of canals to an extent of land handed over by the department. The number of CM & CD works are increased to 49 Nos. as per approved H.Ps as against 30 Nos. in IBM out of 49 Nos., one structure i.e., Railway bridge does not come under this contract. Out of 48 structures, 11 Nos. have been completed and 6 Nos. are now under progress. Remaining 31 structures are yet to be grounded and balance work in above 6 structures has to be completed.

2) The designs and drawings for 48 Nos. structures have been approved by the competent authority. The concrete quantities have been increased abnormally as per approved drawings and there is huge increase over IBM provisions. In the IBM, at Km.41.700 of Eastern Main canal 8.00 m dia. Horse shoe type tunnel is proposed. During the execution, the tunnel is modified as 10.250m dia D-shaped tunnel by the CE, CDO while approving the H.Ps. Due to the modification, the quantities of earth work excavation, quantities of concrete and structural steel supports are increased. The proposals have placed before DLSC for its approval for arranging payment of 75% for the balance work as on 12.06.2015 before submitting to SLSC and Government for their final approval.

3) Finally, the Chief Engineer (Projects), Ongole has requested for payment of additional amount of Rs.3640.273 Lakhs after applying Tender discount of 10.067% for net additional quantities in respect of 48 No's of CM & CD works and Tunnel on Eastern Main Canal under Package-IV of Veligonda Project as recommended by the Joint Committee meeting of SLSC & IBM.

4) Government after careful examination of the proposal, hereby accord an administrative sanction for payment of additional amount of Rs.3640.273 Lakhs (Rupees three thousand six hundred forty lakhs and twenty seven thousand and three hundred only) after applying Tender discount of 10.067% for net additional quantities in respect of 48 No's of CM & CD works and

Tunnel on Eastern Main Canal under Package-IV of Veligonda Project (details in the annexed) subject to condition that the Chief Engineer should ensure the correctness of the amounts and also restrict the payment as finalized by the SLSC&IBM Committee without loss on State exchequer.

5) The expenditure is chargeable under the head of account "4700 Capital Outlay on Major Irrigation -01 Major Irrigation- Commercial - M.H.138 Poola Subbaiah Veligonda Project - G.H.11 State Development Schemes – S.H (27) Canals and Distributaries -530 Major works- 531 Other Expenditure".

6) The Chief Engineer(Projects), Ongole shall ensure that no excess payment is made beyond provisions of G.O.Ms.No.22, I&CAD(Reform) Department, dated:23.02.2015 and G.O.Ms.No.63, I&CAD(Reform) Department, dated:12.06.2015 and Agreement conditions.

7) The Chief Engineer(Projects), Ongole is requested to take necessary action accordingly.

8) This order issues with the concurrence of Finance (FMU-W.R.II) Department, vide their U.O.No.FIN01-FMU0PC(WR2)/31/2019-FMU-WR-II (Computer No.809864), dated:14.03.2019.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To:
The Chief Engineer(Projects), Ongole.

Copy to:

The P.S to Hon'ble Minister (WRD).
The P.S to Secretary to Govt., (WRD).
The Accountant General, A.P. Hyderabad
The Director of Works and Accounts, Ibrahimpatnam, Vijayawada.
The Finance (FMU-W.R.II) Department.
Sf/Sc.

// FORWARDED::BY ORDER //

SECTION OFFICER

(Conted….Annexure)

Veligonda Project Package No.IV
(Annexure to the G.O.Ms.No.44, Water Resources (Projects-II)Department, dated: 02.04.2019)

S. No	Type of Structure	Location In Km.	Amount recommended by the Chief Engineer, Ongole (Rs. In Lakhs)	Amount arrived by IBM Committee based on approved drawings/ MB entries (Rs. In Lakhs)	Remarks
1	Off Take	2.025	8.340	9.813	As per Approved Drawing
2	Super Passage	4.925	145.935	145.935	As per Approved Drawing
3	Under Tunnel	7.300	101.895	101.895	As per Approved Drawing
4	Super Passage	9.250	67.342	67.342	As per Approved Drawing
5	Aqueduct	10.550	457.875	443.590	As per Approved Drawing & MB recorded
6	Off Take	10.925	8.117	8.594	As per Approved Drawing
7	DLRB	11.050	61.031	61.222	As per Approved Drawing
8	Under Tunnel	12.025	131.269	131.269	As per MB recorded
9	Off Take	13.775	9.217	9.217	As per Approved Drawing
10	Under Tunnel	14.575	86.111	88.615	As per MB recorded
11	Super Passage	15.575	53.768	53.768	As per MB recorded
12	Off Take	16.500	10.379	10.379	As per Approved Drawing
13	Super Passage	17.425	44.125	44.125	As per MB recorded
14	Off Take	18.025	8.085	8.085	As per Approved Drawing
15	Super Passage	19.575	61.701	61.701	As per MB recorded

16	Under Tunnel	21.375	56.600	52.168	As per Approved Drawing
17	Super Passage	23.275	46.894	46.894	As per MB recorded
18	Off Take	23.525	9.285	8.666	As per Approved Drawing
19	Under Tunnel	24.150	110.471	110.471	As per MB recorded
20	Escape Regulator	25.050	181.114	183.527	As per Approved Drawing & MB recorded
21	Off Take	25.465	7.421	10.217	As per Approved
22	Cross Regulator Cum DLRB	25.465	115.985	112.771	As per Approved Drawing & MB recorded
23	Aqueduct	26.675	875.749	877.743	As per Approved Drawing & MB recorded
24	DLRB	27.325	59.652	60.977	As per Approved
25	Off Take	27.600	8.468	8.468	As per Approved Drawing
26	Under Tunnel	28.850	92.635	92.635	As per MB recorded
27	Super Passage	29.375	77.005	77.005	As per MB recorded
28	Under Tunnel	30.425	39.057	39.057	As per MB recorded
29	Super Passage	31.875	44.387	44.224	As per Approved Drawing
30	Super Passage	32.350	51.315	40.066	As per Approved Drawing
31	Super Passage	33.250	41.715	41.715	As per Approved
32	Off Take	35.050	10.452	10.695	As per Approved
33	Super Passage	35.275	66.501	66.501	As per MB recorded
34	Super Passage	36.500	54.586	54.586	As per Approved Drawing
35	Under Tunnel	36.900	37.844	40.313	As per Approved
36	Super Passage	38.000	71.659	87.056	As per Approved Drawing

37	Super Passage	38.900	50.780	50.780	As per Approved Drawing
38	Super Passage	39.425	85.520	75.275	As per Approved Drawing
39	Under Tunnel	40.425	207.542	123.332	As per Approved Drawing
40	Super Passage	41.113	400.168	327.297	As per Approved Drawing
41	SLRB	41.375	19.766	19.533	As per Approved Drawing
42	Off Take	43.250	9.622	9.622	As per Approved Drawing
43	Super Passage	43.450	26.503	39.136	As per Approved Drawing & MB recorded
44	Super Passage	44.400	46.829	47.192	As per Approved Drawing & MB recorded
45	DLRB	44.600	48.682	79.151	As per Approved Drawing
46	Off Take	51.200	8.786	7.349	As per Approved Drawing
47	Off Take	56.750	9.309	10.430	As per Approved Drawing
48	Off Take	61.325	15.551	10.501	As per Approved Drawing
49	Tunnel	41.700 to 43.000	5256.151	5256.151	As per Approved H.P's & MB recorded
	Total		**9499.196**	**9367.057**	

Net excess at estimate Rates(IBM Value) :Rs. 9367.057 – Rs. 5319.296
as arrived by IBM Committee : Rs. 4047.761 Lakhs
Deduct tender discount at 10.067% : (-)Rs. 407.488 Lakhs
Net excess at agreement rates : Rs. 3640.273 Lakhs

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT